



Certificate of Analysis

Product Substitute Ocean Water, ASTM D1141-98, Stabilized
Part Number 1700-0802
Primary Application Testing of oil contamination, detergent evaluation and corrosion
Volume 4x950 mL
Lot Number 2201023
Production Date 14 January 2022
Expiration Date 14 January 2023
Storage Conditions Dry at 8° to 25°C
Acceptance Criteria

1. Appearance:.....PASS
2. pH = 8.2 ± 0.05 @ $25 \pm 0.4^\circ\text{C}$:.....PASS
3. Other components gravimetrically-certified:.....PASS

Components

D.I.Water	Calcium Chloride	Sodium Bicarbonate	Strontium Chloride
Sodium Chloride	Sodium Sulfate	Potassium Bromide	Sodium Fluoride
Magnesium Chloride	Potassium Chloride	Boric Acid	Preservative

*All product components are weighed on NIST-traceable scales and measured in Class A volumetric glassware

Analysis Certified By: Maria Ofitserova, Ph.D.

Date: 18 January 2022

The product is manufactured, packaged, stored and shipped according to manufacturing standard best practices and under modern sanitary conditions.



CERTIFIED